

**PATENT APPLICATION FEE DETERMINATION RECORD**  
Effective December 8, 2004

**10/643802**

**CLAIMS AS FILED - PART I**

|                                                           | (Column 1)           | (Column 2)   |
|-----------------------------------------------------------|----------------------|--------------|
| TOTAL CLAIMS                                              |                      |              |
| FOR                                                       | NUMBER FILED         | NUMBER EXTRA |
| TOTAL CHARGEABLE CLAIMS                                   | <b>31</b> minus 20 = | * <b>11</b>  |
| INDEPENDENT CLAIMS                                        | <b>4</b> minus 3 =   | * <b>1</b>   |
| MULTIPLE DEPENDENT CLAIM PRESENT <input type="checkbox"/> |                      |              |

\* If the difference in column 1 is less than zero, enter "0" in column 2

SMALL ENTITY TYPE ☐

OR OTHER THAN SMALL ENTITY

| RATE      | FEE      |
|-----------|----------|
| BASIC FEE | 150.00   |
| X\$ 25=   | <b>1</b> |
| X100=     | <b>1</b> |
| +180=     | <b>1</b> |
| TOTAL     | <b>1</b> |

| RATE      | FEE        |
|-----------|------------|
| BASIC FEE | 300.00     |
| X\$50=    | <b>1</b>   |
| X200=     | <b>1</b>   |
| +360=     | <b>1</b>   |
| TOTAL     | <b>pd.</b> |

**Pre.**

**CLAIMS AS AMENDED - PART II**

|                                                                         | (Column 1)    | (Column 2)                       | (Column 3)                         |
|-------------------------------------------------------------------------|---------------|----------------------------------|------------------------------------|
| AMENDMENT A                                                             | <b>8/18/3</b> | CLAIMS REMAINING AFTER AMENDMENT | HIGHEST NUMBER PREVIOUSLY PAID FOR |
| Total                                                                   | * <b>31</b>   | Minus                            | ** <b>31</b> =                     |
| Independent                                                             | * <b>4</b>    | Minus                            | *** <b>4</b> =                     |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <input type="checkbox"/> |               |                                  |                                    |

SMALL ENTITY OR

OTHER THAN SMALL ENTITY

| RATE             | ADDITIONAL FEE |
|------------------|----------------|
| X\$ 25=          | <b>1</b>       |
| X100=            | <b>1</b>       |
| +180=            | <b>1</b>       |
| TOTAL ADDIT. FEE | <b>1</b>       |

| RATE             | ADDITIONAL FEE |
|------------------|----------------|
| X\$50=           | <b>1</b>       |
| X200=            | <b>1</b>       |
| +360=            | <b>1</b>       |
| TOTAL ADDIT. FEE | <b>pd.</b>     |

|                                                                         | (Column 1)    | (Column 2)                       | (Column 3)                         |
|-------------------------------------------------------------------------|---------------|----------------------------------|------------------------------------|
| AMENDMENT B                                                             | <b>1/24/5</b> | CLAIMS REMAINING AFTER AMENDMENT | HIGHEST NUMBER PREVIOUSLY PAID FOR |
| Total                                                                   | * <b>57</b>   | Minus                            | ** <b>31</b> = <b>26</b>           |
| Independent                                                             | * <b>6</b>    | Minus                            | *** <b>4</b> = <b>2</b>            |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <input type="checkbox"/> |               |                                  |                                    |

| RATE             | ADDITIONAL FEE |
|------------------|----------------|
| X\$ 25=          | <b>1</b>       |
| X100=            | <b>1</b>       |
| +180=            | <b>1</b>       |
| TOTAL ADDIT. FEE | <b>1</b>       |

| RATE             | ADDITIONAL FEE |
|------------------|----------------|
| X\$50=           | <b>1300</b>    |
| X200=            | <b>400</b>     |
| +360=            | <b>1</b>       |
| TOTAL ADDIT. FEE | <b>pd.</b>     |

|                                                                         | (Column 1)    | (Column 2)                       | (Column 3)                         |
|-------------------------------------------------------------------------|---------------|----------------------------------|------------------------------------|
| AMENDMENT C                                                             | <b>5/31/5</b> | CLAIMS REMAINING AFTER AMENDMENT | HIGHEST NUMBER PREVIOUSLY PAID FOR |
| Total                                                                   | * <b>25</b>   | Minus                            | ** <b>57</b> =                     |
| Independent                                                             | * <b>3</b>    | Minus                            | *** <b>6</b> =                     |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <input type="checkbox"/> |               |                                  |                                    |

| RATE    | ADDITIONAL FEE |
|---------|----------------|
| X\$ 25= | <b>1</b>       |
| X100=   | <b>1</b>       |
| +180=   | <b>1</b>       |

| RATE   | ADDITIONAL FEE |
|--------|----------------|
| X\$50= | <b>1</b>       |
| X200=  | <b>1</b>       |
| +360=  | <b>1</b>       |